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(54) Title: METHOD OF PROTEIN ANALYSIS BY MALDI USING PROTEIN FRAGMENTATION WITH PEROXYCARBONATES

(57) Abstract: A method of identifying protein sequences by mass spectrometry, MALDI in particular, using protein fragmentation with peroxycarbonates is disclosed. The analysis is performed directly from a mixture of the protein and peroxycarbonate solutions. Specific peroxycarbonates are also disclosed.

